## REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

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 DATE
 31 July 2020

TO: The Record FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

Keyport Harbor, New Jersey

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

(Proponent: CECW-OM)

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	MIDDLE HALF	RIGHT OUTSIDE
		WIDTH (feet)	LENGTH (nmiles)	<b>DEPTH</b> (feet)	QUARTER (feet)	(feet)	QUARTER (feet)
Reach A: Commences approximately 195 feet seaward of GREEN #3 W/LIGHT FLOOD in Raritan Bay, to the first bend in the channel, located approximately at GREEN CAN #7 FLOOD.	File No. 4963/AL; Sheets 1 & 2 of 2; 13-14 July 2020	200	0.55	8	6.7	6.4	6.2
Reach B: Commences at the first bend in the channel, located approximately at GREEN CAN #7 FLOOD and continues to the end of the Keyport Harbor Channel, at approximately 30 feet seaward RED NUN #12 FLOOD.	File No. 4963/AL; Sheet 2 of 2; 13-14 July 2020	200 – 100	0.32	8	3.9	4.9	4.5

## **REMARKS:**

- All depths are relative to Mean Lower Low Water (MLLW).
- · Channel Length is in nautical miles

## **KEYPORT HARBOR**

- **Reach A:** The majority of shoaling exists across the width of the channel in the landward half of this reach. The controlling depth of –6.2 feet MLLW exists in the Right Outside Quarter at approximately 35 feet seaward from the end of the reach.
- **Reach B:** Shoaling exists throughout the entire reach. The controlling depth of –3.9 feet MLLW exists in the Left Outside Quarter at the approximately 215 feet seaward of the end of this reach.